

SAMOYLOVICH, D.M.; ARDASHEV, I.V.; BARINOVA, Ye.S.

Comparative hypersensitization of nuclear emulsions by triethanolamine and by other alkaline sensitizing agents. Zhur. nauch. i prikl. fot. i kin. 10 no.2:91-93 Mr.-Ap '65. (MIRA 18:5)

ARDASHEV, K. A.

Min Higher Education USSR. Leningrad Order of Lenin and Order of Labor Red
Banner Mining Inst. Leningrad, 1956.

ARDASHEV, K. A. - "Investigation of the conditions of interaction between protective supports and the covering material and broken rock in excavation after the collapse of inclined seams of moderate thickness." Min Higher Education USSR. Leningrad Order of Lenin and Order of Labor Red Banner Mining Inst. Leningrad, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knizhnaya Letopis' No. 13, 1956.

AREASHEV, K.A., kand. tekhn. nauk; SH K. V.M., inzh.; YUDIN, P.L., inzh.

Characteristics of displacement, caving and overflow of rocks
during the use of the shield mining method in "Keksovnia-2"
mine. [Trudy] VNIMI no. 50:20-31 '63.

(MIRA 17:10)

ARDASHEV, K.A., kand.tekhn.nauk

Model study of the performance of shield chute supports for a diagonal working face. [Trudy] VNIMI no.45:254-262 '62. (MIRA 16:4)
(Mine timbering)

USSR/Technical Crops. Oil Plants. Sugar Plants.

M

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77775.

Author : Davydov, A.A.; Ardashev, M.I.

Inst :

Title : On the Cultivation of Oil-Yielding Crops in Bashkiriya.

Orig Pub: V sb.: Mashlichr. kul'tury v vost. r-nakh SSSR,
Krasnodar, "Sov. Kuban'", 1956, 36-44.

Abstract: The conditions of Bashkiriya allow the successful cultivation of kudryash flax (*Linum usitatissimum*), sunflower, mustard, *Lactarius deliciosus*, poppy. The problem of cultivation of *Ricinus communis* and *Crambe* requires additional study.

Card : 1/1

113

USSR / Cultivated Plants. Fodders.

M-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25102

Author : Ardashev, M.

Inst : Not given

Title : Hungarian Grass-a Valuable Fodder Crop

Orig Pub: S. kh. Bashkirii, 1956, No 11, 10-13

Abstract: A test was made by variety plots in a number of kolkhozes in Bashir on the raising of Hungarian grass. Ufimskiy and Karagandinskiy 1164 varieties were the most productive. These varieties are briefly characterized. -- B.K. Flerov

Card 1/1

92

USSR/Cultivated Plants - Fodders.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53678

Author : Ardashov, M.

Inst :

Title : On the Cultivation of Hungarian Grass in the Bashkirian ASSR

Orig Pub : Zemledeliye, 1957, No 4, 82-84

Abstract : A high yielding Ufimskiy variety of Hungarian grass (*Setaria italica* var. *magharicum*) adapted for different districts of the Bashkir ASSR was developed by the Bashkir Experimental Station of Animal Husbandry. In 5 years of trials it produced an average yield of 119.4 cwt/ha of green bulk and 30.7 cwt/ha of hay. -- B.K. Flerov

Card 1/1

- 72 -

USSR / Cultivated Plants. Cereal Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58533

Author : Ardashov, M.; Akhmayeva, E.

Inst : Not given

Title : The Effect of Hexachlorane on the Yield of Summer Wheat

Orig Pub : S.-kh Bashkirii, 1957, No 23, 27-28

Abstract : The percentage of field germination of unpowdered seeds of the Lyutestsens 62 variety was 64%. For the seeds powdered with the dust of HC in doses of 1 kg/cwt the percentage was 68%. For the Moskovka variety - the figures were respectively 51 and 64%. These experiments took place in the Iglinskiy variety sector in 1956. Similar data were obtained in other variety sectors. The length of the ear in plantings using powdered seeds of the Lyutestsens 62 variety in the Iglinskiy variety sector was 6.9 cm. The number of grains in an ear was 21, and

Card 1/2

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58533

their weight was 0.6. The following yields were obtained: 10.1, 11 and 0.5. Sowings (over rye) with powdered seeds of Lyutestsens 62 increased the yield by 0.4-3 cwt/ha in 4 variety sectors. On the average, the yield was - 2 cwt/ha by using 12% HC - 1 kg/cwt. -- A. P. Adrianov

Card 2/2

ORFANITSKIY, Yu.A.; FEDCHENKO, M.A.; ARDASHEV, M.Ya.

Ammonification and nitrification in certain types of felling areas
of Archangel Province. Pochvovedenie no.10:79-85 '60.
(MIRA 13:10)

1. Institut lesa i lesokhimii Akademii nauk SSSR.
(Archangel Province--Forest soils)

MEL'NIKOV, S.M.: ARDASHEV, N.I., redaktor; ATTOPOVICH, M.K., tekhnicheskiy
redaktor.

[Mercury] Rtut'. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi
i tsvetnoi metallurgii, 1951. 380 p. (MLRA 8:8)
(Mercury)

ARDASHEV, V.I., inzh.

Calculating the feed ration of a rotary plate compressor. Izv.
vys.ucheb.zav.; mashinostr. no.8:169-180 '63. (MIRA 16:11)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0

ARDASHEV, V.I., inzh.

Rotary helium plate compressors. Khim.mashinostr. no.4:13-17
Jl-Ag '63. (MIRA 16:9)
(Compressors)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0

ARDASHEV, V.I., inzh.

Rotary plate machine with disks at the rotor ends. Khim.mashinostr. no.
6:9-11 N.D. '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0"

PHASE I BOOK REPRODUCTION

507-250

**Soveshchaniye po khimii, tekhnologii i primeneniyu proizvodstvuyuch
piridina i quinolina.** Riga, 1957

**Khimicheskaya i priemennye proizvodstvennye piridina,
and quinolina, materialy soveshchaniya (Chemistry, Technology,
Material of the Conference) Riga, Izd-vo AN Latvijos
SSR, 1960. 299 p. Errata slip inserted. 1,000 copies**

Sponsoring Agencies: Akademiya nauk Latvijos SSR. Institut
khimii; Vsesoyuznye khimicheskiye obshchestva.

**Ed.: S. Baranova, Tech. Ed.: A. Klyavin; Editorial
Board: Yu. A. Bankovskiy, Candidate of Chemistry, E. V.
Vaneck, Candidate of Chemistry (Phys. Ed.), L. P. Zalutskiy,
Doctor of Chemistry, and M. M. Kalyn.**

PURPOSE: This book is intended for organic chemists and
chemical engineers.

COVERAGE: The collection contains 33 articles on methods
of synthesizing or producing piridine, quinoline, and
their derivatives from natural sources. No personalities
are mentioned. Figures, tables, and references accompany
the articles.

II. SYNTHETIC MEANS OF PREPARING PYRIDINES AND QUINOLINES

Sadykov, A. S., and O. S. Oreshchenko. [Sverdlovskiy
Gosudarstvennyi universitet imeni V. I. Lenina]. Synthetic Studies.

Card 5/10

**Paleiko, N. I., B. P. Ustavachikov, A. M. Kutin,
P. V. Motova, and Ye. V. Yarmukhamedova.** Piridiny i 2-piridil. Kataliticheskaya
prereaktivizatsiya karbonyl-kontinental'noy
perimental'nogo planta sotrudnichestvom
Industrii. [Technical Synthesis of 2-Pyridyl-5-Hydroxypyridine
and 2-Hydroxy-5-Methylpyridine and Their Fields of Application] 97

Vanas, G. Ya. [Institut po organicheskoye sinteza Akademii nauk
Latvijos SSR (Institute for Organic Synthesis of the
Academy of Sciences Latvian SSR)]. The Transition
Proc. 1,3-azandione to Pyridine Derivatives 111

Hotch, M. M. [Institut vysokomolekulovyyayushchey siferyeny
o rukhodazhku DSGN (Institute for High Molecular Compounds
of the Academy of Sciences USSR)]. Synthesis and Polymeriza-
tional Properties of Structured Compounds of the Pyridine and Quino-
line Series 119

Ardashov, B. I. [Rostovskiy gosudarstvennyi universitet
(Rostov State University)]. Industrial Synthesis of Lipaine
Bases 127

Rozov, N. S. [Permyak sel'skokhozyaystvennyy institut
(Perm' Agricultural Institute)]. Catalytic Synthesis of
Quinoline Bases From Aromatic Amines and Acetylene 131

Mochlin, Yu. I. [Rostov State University]. Preparation of
Quinolines From Sodium Aryl Anilides and Synthesis of
N-Arylquinolines Salts 139

Mikulinov, A. [Vsesoyuznyy nauchno-issledovatel'skiy
institut khimicheskikh reakcii (All-Union Scientific
Research Institute for Chemical Reactions)]. Study of the
Naphthoquinoline Method of Synthesizing Quinoline Bases 145

Trofimov, B. A. [Rostov State University]. Synthesis of
2-Azopyridines of Quinoline and Some N-Arylquinoxalines
Salts 151

Kostov, N. S., and O. K. Koz'mynich. [Permyak sel'skokhozyaystvennyy
institut (Perm' Agricultural Institute)]. Catalytic Syntheses of 2-Phenyl-5,6-benzosquinaline Deriv-
atives 159

Avtandil'y, V. I. [Rostov State University]. Catalytic Con-
version of Aroylated Aryl Amines to Quinolines 171

Zalutskiy, L. [Private]. Products of the Condensation of Aniline and
Its N-Acetyl Derivative With Acrylonitrile in a Neutral
Medium 171

AN UNCLASSIFIED

L 15540-63

Pu-4/Pe-4 WW

ACCESSION NR: AP3005538

EPA/EMT(1)/EPF(n)-2/BDS/ES(v) AEDC/AFFTC/ASD/SSD Paa-1/

S/0184/63/000/004/0013/0017

7D

AUTHOR: Ardashev, V. I. (Engineer)

TITLE: Helium rotational laminated compressors

SOURCE: Khimicheskoye mashinostroyeniye, no. 4, 1963, 13-17

TOPIC TAGS: compressor, He, rotational compressor, laminated compressor, isothermal efficiency, low-temperature, rotor, cylinder

ABSTRACT: Two compressors were designed at the MVTU (Moscow Higher Technical School). The first, the GRK-2, is a two-stage device with cylinders of welded steel and cooled by water. The second stage is of the same dimensions and is placed above the first. The first stage revolves 1475 times per minute, the second 925. The basic dimensions are: diameter of cylinder 220 mm, diameter of rotor 192 mm, length of cylinder 450 mm, number of plates in first stage 10, number in second 12. This compressor was designed for low-temperature work. It is rated to compress 170 kg of He from 2 to 8 atm in an hour, using 85-90 kw of power (see Enclosure 1). The second compressor, the ERK, is a single-stage

Card 1/2

L 15540-63
ACCESSION NR: AP3005538

machine. It has much in common with the first, but differs in having solid cast-iron disks 7 mm thick inserted at both ends of the rotor in specially turned impressions in the cylinder caps, but not touching the caps. This arrangement is shown diagrammatically in Fig. 2 (see Enclosure 2). The basic dimensions are: diameter of cylinder 221 mm, diameter of rotor 205 mm, length of cylinder 408 mm, and number of plates 6. Several tests were made of the machines and it is concluded that laminated rotational compressors can be used successfully to compress helium, that the feed factor and isothermal efficiency of this type of compressor are 10-15% lower than for an air compressor, but that the design with disks at the ends of the rotor permits an increase in efficiency to values customarily obtained with air compressors (55-56%). Orig. art. has: 4 figures, 1 table, and 2 formulas.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 21Aug63

ENCL: 02

SUB CODE: IE, MD

NO REF Sov: 00

OTHER: 00

Card 2142

GOLOVINTSOV, A.G., doktor tekhn.red. prof. [deceased]; RUMYANTSEV,
V.A., dots.; ARDASHOV, V.I.; PESHTI, Yu.V.; PLASTININ, P.I.;
SUSLOV, A.D.; FROLOV, Ye.S.; YAMINSKIY, V.V.; STRAKHOVICH, K.I.,
doktor tekhn.nauk, prof., retsenzent; PALEYEV, N.M., inzh., red.

[Rotary compressors] Rotatsionnye kompressory. [By] A.G.
Golovintsov i dr. Moskva, Izd-vo "Mashinostroenie," 1964.
314 p. (MIRA 17:7)

1. Fakul'tet teplovykh i gidravlicheskih mashin Moskovskogo
vysshego tekhnicheskogo uchilishcha imeni N.Ye. Faumana
'for all except Strakhovich, Paleyev').

ARDASHEVA, N. G.

"Magnetization of Permalloy in a Longitudinal Constant Magnetic Field,"
Zhur. Tekh. Fiz., 16, No.12, 1946
Sci. Res. Inst. Physics, Odessa State U. im. I. I. Mechnikov

ARDASHEVA, N. G.

PA 64T93

USSR/Physics

Apr 1948

Magnetization

Permalloy

"In Connection With the Observations of Ya. S. Shur
and R. I. Yanus of the Ural Affiliate of the Academy
of Sciences USSR," N. G. Ardasheva, A. Ye. Bryukhanov,
Inst of Phys, Odessa State U, 3 $\frac{1}{4}$ pp

"Zhur Tekh Fiz" Vol XVIII, No 4

Criticize subject observations to the effect that
Shur and Yanus in their criticism failed to suggest
corrections for the various errors which they claimed
existed in the article on which they made their ob-
servations. Submitted 19 Jun 1947.
[redacted]

64T93

YUR'YEV, V.M.; TELESHOVA, A.S.; APTEKAR', Ye.L.; ARDASHNIKOV, A.Ya.;
REZNIKOVA, O.Ya.; PRAVEDNIKOV, A.N.

Use of ion-sorption ESh-1 pumps in the MI-1305 mass-spectrometer.
Zav.lab. 30 no.3:375-376 '64. (MIRA 17:4)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut imeni
Karpova.

ARDASHNIKOV, A.Ya.; KERDASH, T.Ye.; KOTOV, R.L.; PRAZDNIKOV, A.N.

Interaction of aromatic amines with pyromellitic dianhydride.
Dokl. AN SSSR 164 no.631293-1295 0 1965.

(MARA 18:10)

I. Fiziko-khimicheskiy Institut im. I.Yu.Karpova AN SSSR, Moscow.
Submitted March 19, 1965.

ARDASHNIKOV, B. A.

Using metal grit for cleaning operations. Vest. mashinostr. 42
no.12:53-54 D '62. (MIRA 16:1)

(Metal cleaning)

AUTHOR: Ardashnikov, B.A. (Engineer) SOV/122-59-3-21/42
TITLE: Bright Copperizing (Blestyashcheye medneniye)
PERIODICAL: Vestnik Mashinostroyeniya, 1959, Nr 3, pp 68-69 (USSR)
ABSTRACT: This data sheet gives a standard method for bright copperizing components so that normal polishing operations before subsequent plating can be eliminated. The bath should consist of a solution of copper sulphate 160 - 200 grammes/litre, sulphuric acid 40 - 88 g/l, and thiourea 0.03 - 0.05 g/l, and copper anodes should be used. The bath should be constantly agitated to enable high current densities to be used, preferably by rocking the cathode rack. Agitation by air jets will lead to oxidation of the thiourea. The electrolyte should be filtered and made up to strength not less than once per month. Current density at the cathode should be 5 - 8 amperes per square decimetre at 1.5 to 3 volts. The electrolyte should be held at a temperature between 14 and 20°C, which may involve special cooling, since a bright surface will not be given at temperatures above 20°C. The micro-hardness of the copper plating will vary with the content of thiourea in the bath; without thiourea

Card 1/2

Bright Coppering

SOV/122-59-3-21/42

the micro-hardness will be about 130 kg/mm^2 , with 0.05 g/l it should be about 230 kg/mm^2 and with 0.08 g/l, about 315 kg/mm^2 . An excessive amount of thiourea will lead to a brittle plating. Bright copperizing usually follows preliminary nickel plating, and can eliminate the necessity for polishing the copper plating in the usual sequence of nickel-copper-nickel plating and thus can reduce process time from 20 minutes to 6 minutes. A table is given of possible defects that may occur during the process, the cause of these defects, and means of overcoming them.

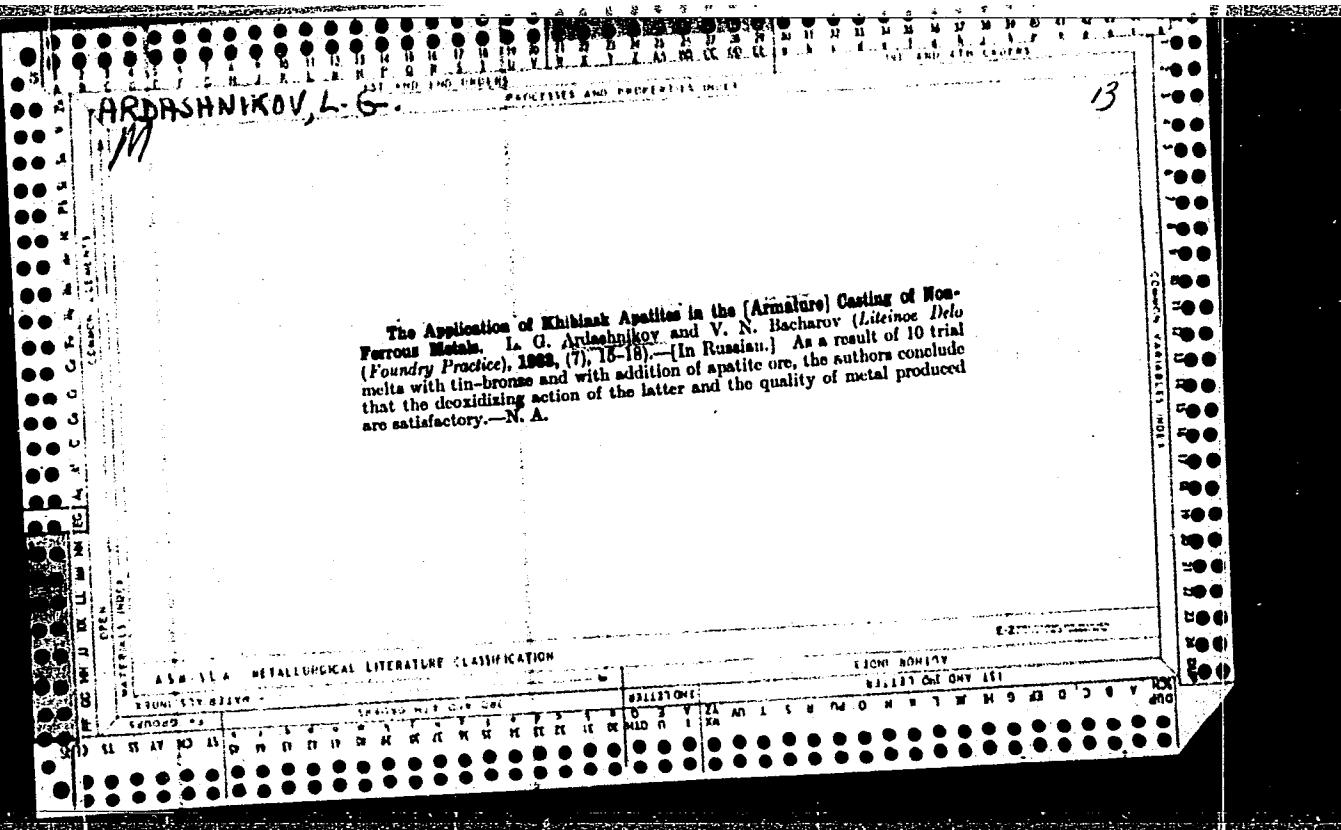
There are 5 Soviet references.

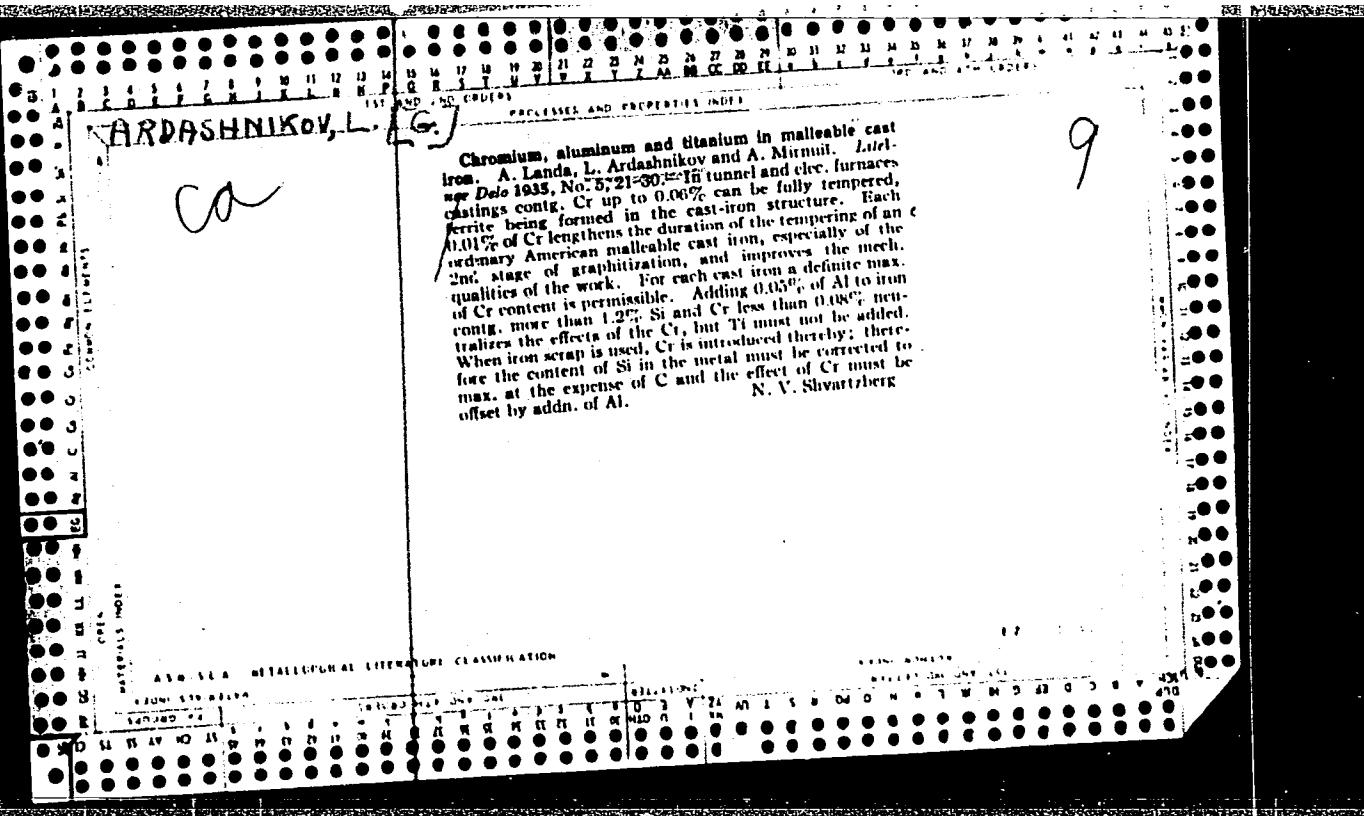
Card 2/2

ARDASHNIKOV, L.A.

TURETSKIY, I.Yu., kandidat tekhnicheskikh nauk; SEVAST'YANOV, P.P.;
ARDASHNIKOV, L.A., SHAVLYUGA, N.I., kandidat tekhnicheskikh nauk,
retsenzent; NIKITIN, P.S., inzhener, redaktor

[Introduction of progressive work methods in the gear-cutting
section; practice of the Kirov Factory in Leningrad] Vnедrenie
peredovykh metodov truda na suboreznom uchastke; opyt Kirovskogo
zavoda v Leningrade. Moskva, Gos. nauchno-tekhn. izd-vo mashinot-
stroit. lit-ry, 1952. 102 p. [Microfilm] (MLRA 7:10)
(Gearing)





ARDASHNIKOV, L.-G.
F

54/7. METALLURGICAL FURNACES USING PULVERIZED FUEL. Titovkov, F.G. and Ardashnikov, L.O. (Za Ekon. Topliva (Fuel Econ.), vol. 1950, 10-12; abstr. in Hutičké Listy (Met. Forgers), Jan. 1951, vol. 6, 50). From 1947 onwards experiments were carried out in heating large castings with pulverized coal. The plant used for burning the pulverized coal is described in detail. Compared with producer gas operation, the cost of the plant is less than half and the saving of fuel about 20%. This fuel should be applied more extensively in furnaces intended for heat treating metals, and in open hearth furnaces. (L).

ARDASHNIKOV, L. G.

S

3

Operation of Metallurgical Furnaces with Pulverized Fuel.
E. G. Tikhonov and I. G. Ardashnikov. (Za Ekonomiku Topiva i
Teploenergeticheskoy Promst.)
Tehnickie Listy, 1951, vol. 6, Jan., p. 300. (In Czech). From
1947 onwards experiments were carried out in heating large
castings with pulverized coal. The plant used for burning
the pulverized coal is described in detail. Compared with
producer-gas operation, the cost of the plant is less than
half and the saving of fuel about 20%. This fuel should be
applied more extensively in furnaces intended for heat-
treating metals, and in open hearth furnaces. v. n.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

I. 17996-66 EWT(m)/EWP(j)/T/ETC(m)-6 WW/RM
ACC NR: AP6006981 (A)

SOURCE CODE: UR/0190/66/008/002/0272/0277

AUTHOR: Braz, G. I.; Kardash, I. Ye.; Yakubovich, V. S.; Myasnikova, G. V.; Ardashnikov, A. Ya.; Oleynik, A. F.; Pravednikov, A. N.; Yakubovich, A. Ya. 34
B

ORG: Physical Chemistry Institute im. L. Ya. Karpov (Fiziko-khimicheskiy institut)

TITLE: Polybenzoxazoles: preparation and thermal degradation 15, 44, 55

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 2, 1966, 272-277

TOPIC TAGS: heat resistant polymer, polyoxamide, polybenzoxazole

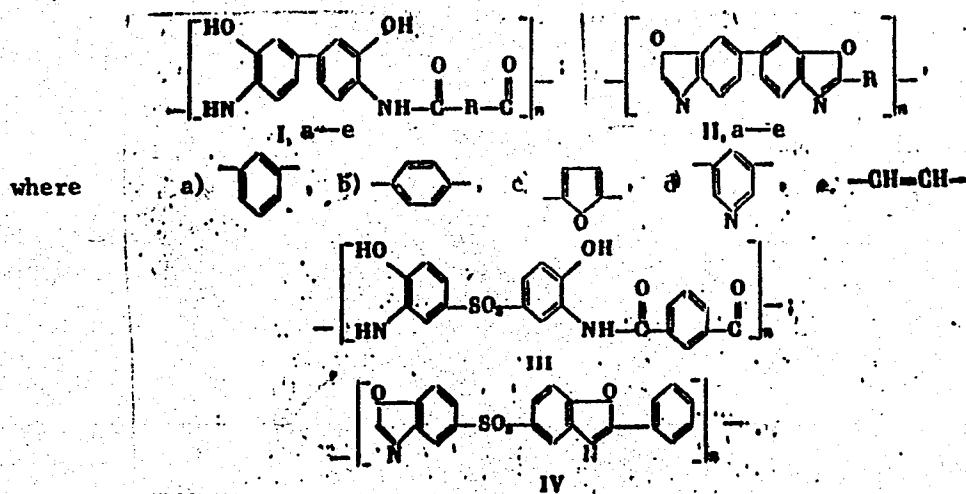
ABSTRACT: New high-thermal-stability polybenzoxazoles have been prepared which withstand temperatures up to 520-530°C in vacuum. Polyoxamide intermediate products (I, a-e) were prepared by low-temperature (~ 0°C) polycondensation of 3, 3'-dihydroxybenzidine with isophthaloyl, terephthaloyl, 2,5-furandicarbonyl, 3,5-pyridinedicarbonyl, and fumaryl chlorides in dimethylacetamide. The polyoxamides were converted to the polybenzoxazoles (II, a-e) by thermal cyclodehydration. In addition, polycondensation of bis(4-hydroxy-3-aminophenyl) sulfone with isophthaloyl chloride produced polyoxamide III which was converted to polybenzoxazole IV.

Cord 1/3

UDC: 541.64+678.01:54+678.67

L 17996-66

ACC NR: AP6006981



where

All the polyoxamides except III were colored materials, and all were soluble in conc. H_2SO_4 and in some amide solvents. Polybenzoxazoles IIa and IIb are soluble in conc. H_2SO_4 and insoluble in amide solvents, even in the presence of LiCl; II c-e are insoluble in conc. H_2SO_4 , apparently owing to cross-linking. The poly-

Card 2/3

b 12996-66

ACC NR: AP6006981

benzoxazoles show bright luminescence. Structures were confirmed by IR spectroscopy and elemental analyzing. Orig. art. has: 3 tables, 3 figures, and 4 formulas. [SM]

SUB CODE: 11/ SUBM DATE: 13Mar65/ ORIG REF: 001/ OTH REF: 009/ ATD PRESS:

4213

Card

3/3

ARDASHNIKOV, S. N.

c/1963

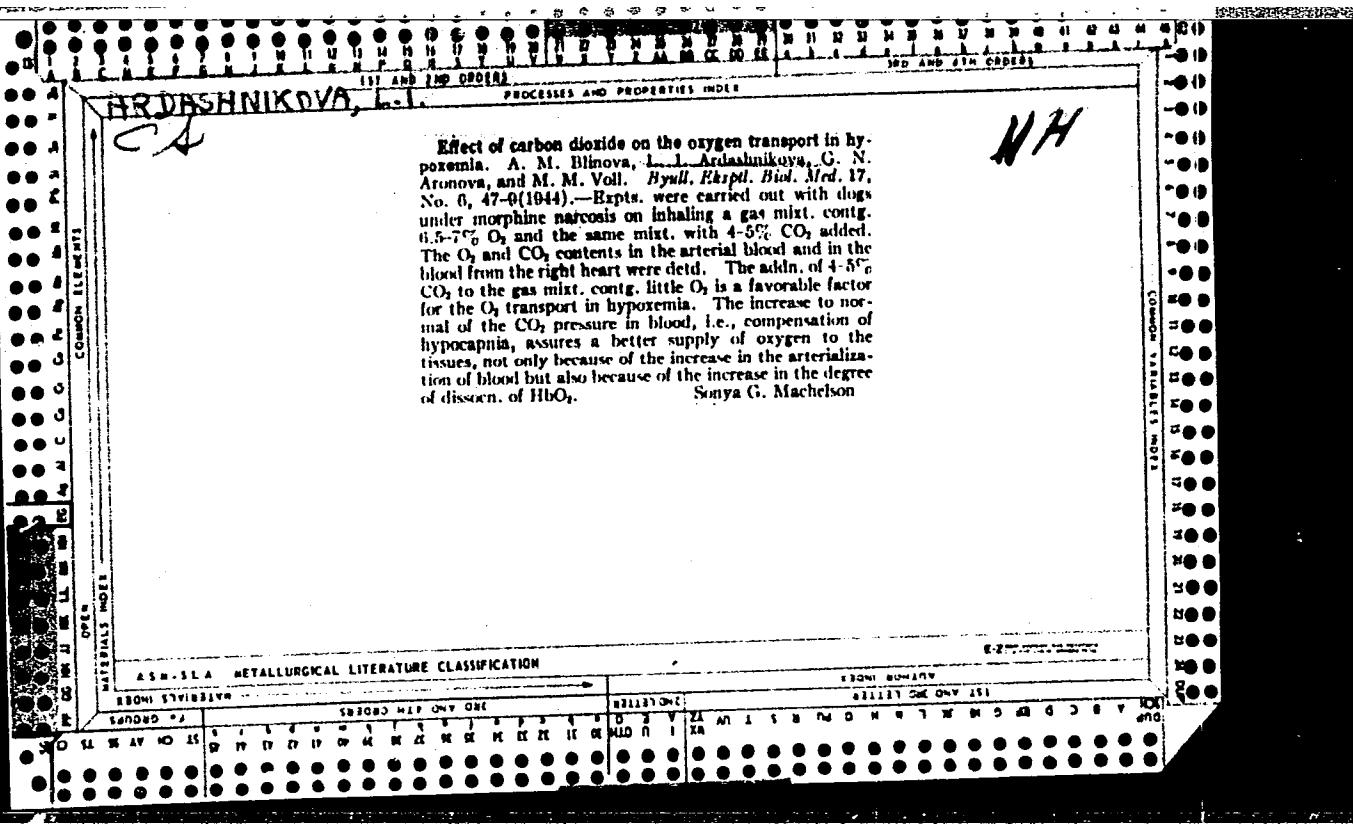
1964

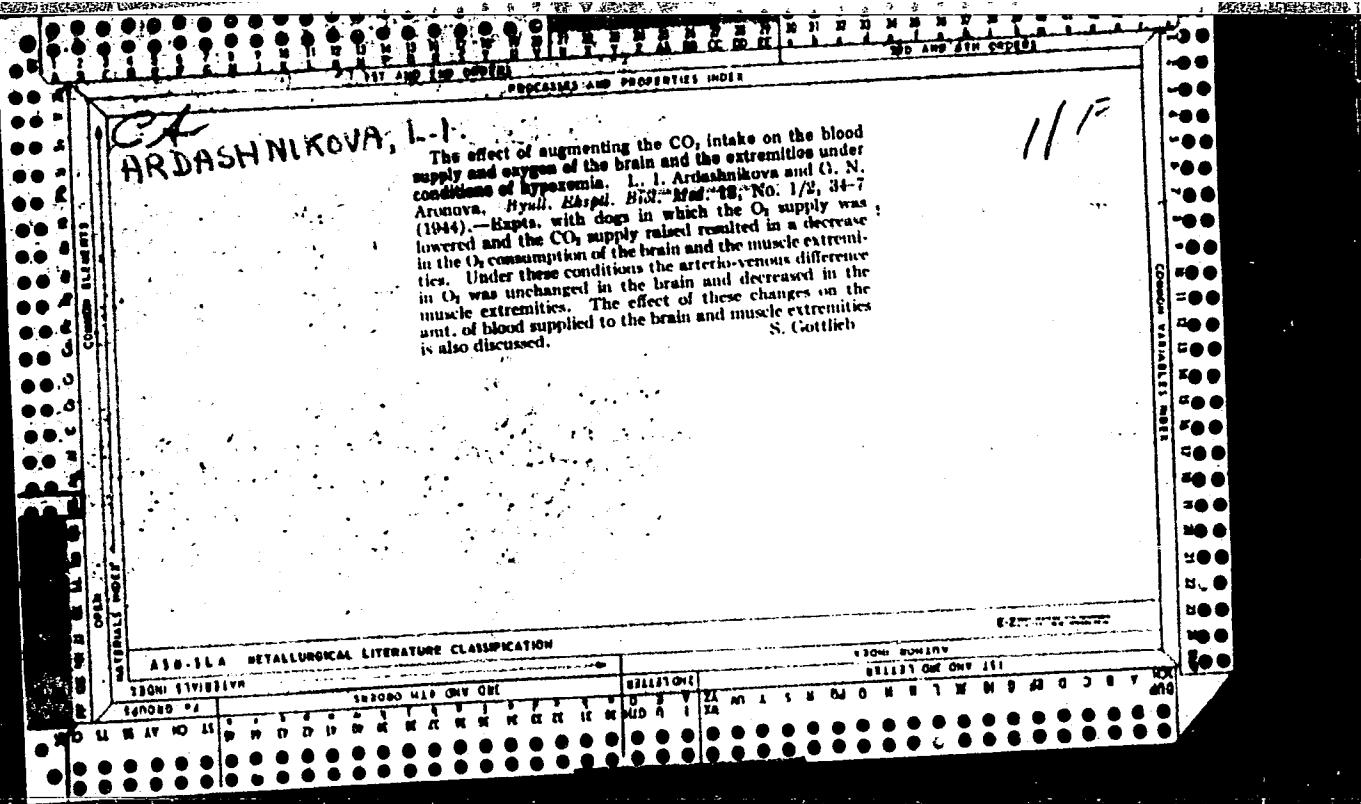
RADIATION

Deceased

ARDASHNIKOVA, I.A.; AGROSKINA, M.G.

Assortment of woolens. Tekst.prom.14 no.1:11-12 Ja '54.
(MLRA 7:2)
(Woollen and worsted manufacture)





ARDASHNIKOVA, L.I.

20-2-59/62

AUTHOR ARDASHNIKOVA, L.I., DZHELIYEV, I.T. and CHERNIHOVSKIY, V.N.,
Corresponding Member of Academy.

TITLE A Study of Interoceptive Signalization under Conditions of
Chronic Experiment.
(Issledovaniye interotseptivnoy signalizatsii v usloviyakh
khronicheskogo eksperimenta.- Russian)

PERIODICAL Doklady Akademii Nauk SSSR 1957, Vol 115, Nr 2, pp 411-413
(U.S.S.R.)

ABSTRACT The afferent systems of inner organs are mainly studied by means of the perfusion method of the organs separated from the general blood flow whose nerve connection with the organism remains intact. This problem is much more rarely tackled under conditions of chronic experiments. As we know a new reflexoric reaction can be produced by means of a stimulation of certain receptor zones; this reaction is characteristic of that center to which the impulses are addressed via the new nerve passages of the nerve anastomosis. In the present work the authors tried to use the formation between the n.vagus and those nerves which innervate inner organs/ the kidney and the salivary gland. Thus the afferent signalization on the part of the inner organs was to be disclosed. Two kinds of operations were carried out:

CARD 1/3

..... was the case with the first experimental series.

20-2-59/62

A Study of Interoceptive Signalization under Conditions of Chronic Experiment.

Therefore the injection of an interoceptor-stimulating agent in the case of the majority of animals caused a reflex reaction. If we consider that a complete re-innervation might not have been attained in all cases the results obtained justify the assumption that the method used makes it possible to prove an afferent impulsion from the inner organs in the case of a chronic experiment.

(2 Tables and 5 Slavic references)

ASSOCIATION: Institute for Normal and Pathologic Physiology of the Academy of Medical Sciences of the USSR.
(Institut normal'noy i patologicheskoy fiziologii Akademii meditsinskikh nauk SSSR)

PRESENTED BY: -

SUBMITTED: 15.4.57

AVAILABLE: Library of Congress

CARD 3/3

ARDASHNIKOVA, L.I.

Role of chemo- and mechanoreceptors of the carotid sinus in the regulation of respiration and arterial pressure. Trudy Inst.norm. i pat.fiziol. AMN SSSR 7:10-11 '64. (MIRA 18:6)

I. Laboratoriya fiziologii i patologii dykhaniya i krovoobrashcheniya (zav. - chlen-korrespondent AMN SSSR prof. M.Ye.Marshak) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

ARDASHNIKOVA, L.I.

Effect of repeated brief exposures to lowered barometric pressure
on conditioned reflex activity in dogs. Zhur.vys.nerv.deiat 8
no.2:193-200 '58. (MIRA 13:1)

1. Laboratory of General Physiology, Institute of Normal and Patho-
logical Physiology, U.S.S.R. Academy of Medical Sciences, Moscow.

(REFLEX, CONDITIONED,

eff. of repeated brief exposures to low pressure
in dogs (Rus))

(ATMOSPHERIC PRESSURE, effects,

on conditioned reflex funct., repeated brief ex-
posures to low pressure in dogs (Rus))

ARDASHNIKOVA, L.I.

Specificity of the receptors of various peripheral zones
of the interoceptive analyser. Biul. eksp. biol. i med.
51 no.6:8-14 Je '61. (MIRA 15:6)

1. Iz laboratorii obshchey fiziologii (zav. - akademik
V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy
fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V. Parin)
AMN SSSR, Moskva. Predstavlena akademikom V.N. Chernigovskim.
~~(INTESTINES)~~ INNERVATION (RECEPTORS (NEUROLOGY))

L 26266-66

ACC NR: AP6014083

SOURCE CODE: UR/0219/66/061/004/0003/0006

AUTHOR: Ardashnikova, L. I.

ORG: Laboratory of the Physiology and Pathology of Respiration and Circulation,
Institute of Normal and Pathological Physiology, AMN SSSR, Moscow (Laboratoriya
fiziologii i patologii dykhaniya i krovoobrashcheniya Instituta normal'noy i
patologicheskoy fiziologii AMN SSSR)TITLE: The significance of mechano- and chemoreceptors of sinocarotid zones in the
regulation of respiration and circulation

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 4, 1966, 3-6

TOPIC TAGS: sinocarotid chemoreceptor, sinocarotid mechanoreceptor, animal
physiology, circulatory regulation, respiratory regulationABSTRACT: To elucidate the mechanism of various receptors in the regulation of
circulation and respiration, rabbits and cats were used to study the effects of
lowered oxygen tension on sinocarotid chemoreceptors and of altered blood pressure
on mechanoreceptors. The three-minute tests involved breathing a gas mixture of
7% oxygen and 93% nitrogen and decreasing carotid sinus blood pressure. Pneumograms
and determination of minute respiratory volumes were used to assess the results.
Urethane was used as the anesthetic (1.0—1.2 g/kg for cats and 1.2—1.5 g/kg for
rabbits). The experiments showed that the carotid chemoreceptors directly affected

Card. 1/2

UDC: 612.28+612.18

11

B

Z

L 26266-66

ACC NR: AP6014083

minute volume while mechanoreceptors directly affected blood pressure. It was therefore felt that the chemoreceptors must be the basic receptor mechanism of respiration while mechanoreceptors directly influence the vascular system. The quantitative effect of mechanoreceptors on respiration was small both in absolute terms and when compared to their effect on blood pressure. Evidently, the Moiseyev reflex plays a very small role in respiratory regulation. Thus, the main role of chemoreceptors was found to be that of regulating respiration, and not circulation, during hypoxemia. Orig. art. has: 3 figures and 1 tables. [CD]

SUB CODE: 06/ SUBM DATE: 26Feb65/ ORIG REF: 007/ OTH REF: 005/ ATD PRESS:

4244

Card

2/2 CC

ARDASHNIKOVA, S. D.

USSR/Academy of Sciences

Geology

Bibliography

Jul/Aug 48

"March Sessions of the Department of Geological Sciences, Academy of Sciences USSR," I. I. Lutushenok, S. D. Ardashnikova, 5 pp

"Iz Ak Nauk SSSR, Ser Geol" No 4

Reports discussion on N. M. Strakhov's paper on iron distribution and Ya. A. Billbin's paper on iron-clinal zones (Abstracts 17/49T55 and 11/49T54, respectively). Also summarizes N. V. Tyrin's "Some Results of Work on Comparative Study of Humans in USSR

USSR/Academy of Sciences (Contd) 17/49T5

Soils," and N. V. Baranov's "Altai Mountain Frost in Jul/Aug 48

Excavations of Scythian Burial Grounds." Former will be published in "Pochvovedenie."

17/49T53

ARDASHNIKOVA, S.D.

SHCHERBAKOV, D.I., akademik; SHATSKIY, N.S., akademik; MIRONOV, S.I., akademik; STRAKHOV, N.M., akademik; KORZHINSKIY, D.S., akademik; BETKEHTIN, A.G., akademik; NALIVKIN, D.V., akademik; POLKANOV, A.A., akademik; AFANAS'YEV, G.D.; VLASOV, K.A.; CHUKHROV, F.V.; LEVITSKIY, O.D.; PAVLOVSKIY, Ye.V., professor; BARSANOV, G.P., professor; YERSHOV, A.D.; IVANOV, B.V.; YABLOKOV, V.S.; ARDASHNIKOVA, S.D.

Academician Vladimir Afanas'yevich Obruchev, hero of socialist labor; obituary. Izv. AN SSSR. Ser. geol. z1 no.6:5-10 Je'56. (MJRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Afanas'yev, Vlasov, Chukhrov, Levitskiy).

(Obruchev, Vladimir Afanas'yevich, 1863-1956)

MANZHEN, Zh.F. [Mangin, J. Ph]; ARDASHNIKOVA, S.D. [translator]

New theories on the Tertiary orogenesis of the Pyrenees. Izv.
AN SSSR. Ser. geol. 24 no.6:3-23 Je '60. (MIRA 14:4)

1. Geologicheskoye obshchestvo Frantsii, Parizh.
(Pyrenees—Geology, Structural)

ARDASHNIKOVA, S.D.

General meeting of the Department of Geological and Geographical Sciences of the Academy of Sciences of the U.S.S.R., February 22-23, 1960. Izv. AN SSSR. Ser. geol. 25 no.7:122-126 Jl '60.
(Geology) (Geography) (MIRA 13:10)

RUT'YE, P. [Routhier]; ARDASHNIKOVA, S.D. [translator]; PAVLOVSKIY, Ye.V.
[translator]

Modern trends in geological studies of ore deposits in France. Izv.
AN SSSR. Ser. geol. 25 no.10:22-40 O '60. (MIRA 13:10)

1. Geologicheskoye obshchestvo Frantsii, Parizh.
(France--Ore deposits)

ARDASHNIKOV, S.N.

Discussion on the papers read at the sessions of the third day of
the Symposium. Trudy MOIP. Otd. biol. 7:218-219 '63.
(MIRA 16:11)

POSTUPAL'SKAYA, Mariya Ivanovna; ARDASHNIKOVA, Sarra Donovna;
OBRUCHEV, V.V., nauchn. red.; BRUKHNOV, M., red.;
MIKHAYLOVSKAYA, N., tekhn. red.

Obruchev. Moskva, Molodaia gvardiia, 1963. 429 p.(Zhizn'
zamechatel'nykh liudei. Seriia biografii, no.13(369))
(MIRA 17:3)

BAGANOV, K.Sh.; ARDASHOVA, G.I.; MAKEYUTOV, V.S.; KHAMIDULLIN,
G.Z., doktor sel'khoz. nauk, otd. red.; GROBOVA, Yu.P.,
red.

[Distribution and economic effectiveness of the production
of industrial crops in Bashkiria] Razmeshchenie i ekonomi-
cheskaiia effektivnost' proizvodstva tekhnicheskikh kul'tur
v Bashkirii. Ufa, Bashkirskii filial AN SSSR, 1963. 54 p.
(MIRA 17:6)

ARDATOV, G.I.

Organization of the delivery of printed matter and postal dispatches
in Kuybyshev. Vest. sviazi 23 no.10:23-25 O '63. (MIRA 16:12)

1. Nachal'nik Kuybyshevskogo pochtamta.

ARDATSKIY, N.I., inzh.

Semigraphical method of designing the trigger circuit. Trudy
MIIT no.135:180-187 '61. (MIRA 15:1)

(Transistor circuits)
(Pulse techniques (Electronics))

ARDATSKIY, N.I., inzh.; NAZAROV, O.S.

Transistorized speedometer. Trudy MIIT no.207:40-48 '65.
(MIRA 19:1)

ARDATSKIY, N.I., inzh.

Pulse control of the angular velocity of an asynchronous motor. [Trudy] LIIZHT no.193:123-128 '62. (MIRA 15:12)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta.

(Electric motors, Induction)

ARDAT'YEV, A., podpolkovnik, voyennyy letchik pervogo klassa

Honor escort... Vest. Vozd. Fl. no.9:100 S '61. (MIRA 14:11)
(Titov, German Stepanovich, 1935-)

ARDAT'YEV, A.I., podpolkovnik, voyennyy letchik pervogo klassa

Encounter above Moscow. Vest. Vozd. Fl. no.4:77-79 Ap '61.
(MIRA 14:7)
(Gagarin, IUrii Alekseevich, 1934-)

ARDATOV, I.L., ordinator

Therapeutic and prophylactic effect of magnesium bromide on
the growth and development of some experimental malignant
tumors. Trudy Kuib. med. inst. 24:57-71 '63 (MIRA 17:4)

1. Iz kafedry obshchey khirurgii (zav. - zasluzhennyy deyatel' nauki prof. S.P. Shilovtsev) Kuybyshevskogo meditsinskogo instituta.

ARDAYEV, B.V.; SOLOV'YEV, Ye.P.

Machine for transverse rib-veneer glueing. Der.prom.4 no.6:25-26
Je '55.
(MIRA 8:10)

1. Tavdinskiy fanernyy kombinat
(Veneers and veneering) (Woodworking machinery)

ARDAYEV, B.V.

Cleaning device for plates on breathing and gluing presses. Der.
prom.4 no.8:22-23 Ag '55. (MLRA 8:10)

1. Tavdinskiy fanernyy kombinat
(Veneers and veneering)

ARDAYEV, B.V.

Double knives for cutting piece and full-sized veneer. Der.prom.
4 no.10:20-21 0 '55. (MIRA 9:1)
(Veneers and veneering)

ARDAYEV, G.

Ideology and practice of "social partnership" in Austria. Sots.
trud 5 no.9:35-42 S '60. (MIRA 13:10)
(Austria--Labor and laboring classes)

GLUSHKOV, V.P., kand. ekon. nauk; POKROVSKIY, A.I., kand. ekon. nauk; VEBER, A.B., kand. istor. nauk; VASIL'KOV, N.P., kand. ekon. nauk; ARDATEV, G.B., kand. ekon. nauk; TIMASHKOVA, O.K., kand. ekon. nauk; KHEMEL'NITSKAYA, Ye.L., doktor ekon. nauk, otd. red.; PANTELEYEV, V.I., red. izd-va; RYLINA, Yu.V., tekhn. red.

[Government ownership in Western Europe] Gosudarstvennaya sobstvennost' v stranakh Zapadnoi Evropy. Moskva, Izd-vo Akad. nauk SSSR, 1961. 463 p. (MIRA 14:11)

1. Akademiya nauk SSSR Institut mirovoy ekonomiki i mezhunarodnykh otnosheniy. 2. Sektor stran Zapadnoy Evropy Instituta mirovoy ekonomiki i mezhunarodnykh otnosheniy AN SSSR (for all except Panteleyev, Rylina).

(Europe, Western--Government ownership)

KHMEL'NITSKAYA, Ye.L., prof., doktor ekon. nauk; VOLKOV, M.Ya.,
kand. ekon. nauk; BEL'CHUK, A.I., kand. ekon. nauk; IORDANSKAYA,
E.N., ml. nauchn. sotr.; MENZHINSKIY, Ye.A.; PAVLOVA, M.A.,
kand. ekon. nauk; VASIL'KOV, N.P., kand. ekon. nauk; ARDAYEV,
G.B., kand. ekon. nauk; VAL'KOV, V.A., kand. ekon. nauk;
TIMASHKOVA, O.K., kand. ekon. nauk; ANDREYEV, Yu.K., ml. nauchn.
sotr.; PUSHKIN, A.A., ml. nauchn. sotr.; MAKSIMOVA, M.M., kand.
ekon. nauk; KIRSANOV, A.V., kand. ekon. nauk; SHEBANOV, A.N.,
ml. nauchn. sotr.

[Changes in the economic structure of the countries of Western
Europe] Izmenenija v ekonomiceskoi strukture stran Zapadnoi
Evropy. Moskva, Nauka, 1965. 433 p. (MIRA 18:9)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdu-
narodnykh otnosheniy.

ARDAYEV, Vadim Borisovich; PATENOVSKAYA, M.I., red.izd-va;
TARKHOVA, K.Ye., tekhn. red.

[Safety manual for loaders on construction sites] Pa-
miatka po tekhnike bezopastnosti dlia gruzchika na
stroitel'stve. Moskva, Gosstroizdat, 1963. 23 p.
(MIRA 16:12)

(Loading and unloading--Safety measures)
(Building--Safety measures)

AJIA'EV, Vadim Borisovich; ZHURAVLEV, B.A., red.

[Safety manual for workers engaged in loading and unloading reinforced concrete and steel pipes] Pamiatka po tekhnike bezopasnosti dlia rabochikh zariatykh po-gruzkoi i razgruzkoi zhelezobetonnykh i stal'nykh trub. Moskva, Stroizdat, 1964. 28 p. (MIRA 17:9)

ARZUMANIAN, A.A., akademik, red.; RUMYANTSEV, A.M., red.; SHAMBERG,
V.M., red.; ZHILIN, Yu.A., red.; ARDAYEV, G.B., red.; KUCHINSKIY,
N.N., red.; KATSMAN, G.V., red.

[Problems of modern capitalism and the working class] Problemy
sovremennoj kapitalizma i rabochii klass; materialy obmena "me-
niami, provedennogo teoreticheskim i informatsionnym zhurnalom
kommunisticheskikh i rabochikh partii "Problemy mira i sotsia-
lizma" i Institutom mirovoi ekonomiki i mezhdunarodnykh otno-
shenii Akademii nauk SSSR. Prague, Izd-vo "Mir i sotsializm,"
1963. 610 p. (MIRA 16:7)

1. Chlen-korrespondent AN SSSR (for Rumyantsev).
(Capitalism) (Labor and laboring classes)

ARDAYEV, V.B.; TABUNINA, M.A., red.izd-va; KASIMOV, D.L., tekhn. red.

[Safety manual on the operation of band saws] Pamiatka po
tekhnike bezopasnosti pri rabote na lentochno-pil'nom stanke.
Moskva, Gosstroizdat, 1963. 28 p. (MIRA 16:8)
(Band saws--Safety measures)

ARDAYEV, V. B.; ZHURAVLEV, B.A., red.; TARKHOVA, K.Ye., tekhn. red.

[Safety manual for acidproofers (workers who rubberize, vinylize, line, and apply faolite)] Pamiatka po tekhnike bezopasnosti dlia kislotouporshchika (gummirovshchika, viniplastchika, futerovshchika, faolitchika).
Moskva, Gosstroizdat, 1963. 30 p. (MIRA 16:9)
(Acid-resistant materials)

ARDAYEV, V.B.; PATENOVSKAYA, M.I., red.izd-va; TARKHOVA, K.B.,
tekhn. red.

[Safety manual for workers producing sand, clay, and gravel]
Pamiatka po tekhnike bezopasnosti dlja rabochikh pri dobystche
peska, gliny i graviia. Moskva, Gosstroizdat, 1963. 19 p
(MIRA 16:9)
(Sand and gravel industry--Safety measures)

ARDAYEVA, A.; SYRKINA, I.

Plastic trays for meat chops. Mias.ind. SSSR 31 no.6:48 '60.
(MIRA 13:12)
(Meat industry—Equipment and supplies)

ARDAYEVA, A.N.; KIPNIS, F.B.; SYRKINA, R.A.

Developing new types of containers and container materials
based on the use of plastics. Trudy NIL Tary no.4:108-119
'60. (MIRA 14:12)

(Container industry)
(Plastics)

ARDELEAN, Gheorghe

Development of the frequency method for the study of
nonlinear automatic control systems. Probleme automatiz
J-16 5 N '62.

~~ARDELEAN, I.~~ Membre correspondant de L'académie de la République populaire roumaine; GOMTEA, I.: SUTESCU, P; VINTILA, P.

Investigations on the intensity of effort and on the role of the cerebral cortex in the process of adaptation of the organism to work in the forest. Sc.Répub.pop.roumaine Vol. 1:124-124 1953.

(CEREBRAL CORTEX, physiology,
in adaptation of organism to work)

(WORK,

adaptation of organism, intensity of effort & role of cerebral cortex)

(ADAPTATION,

of organism to work, intensity of effort required & role of cerebral cortex)

ARDELEAN, I., Prof.; GONTEA, I.; SUTESCU, P.; PERETEANU, J.; TARTER, R.

Alimentation and nutritional status of metallurgists working
in high temperatures. Rev. igiena microb. epidem., Bucur. no.3:
10-30 July-Sept 54.

(NUTRITION

alimentation & nutritional status of metallurgists
working in high temperatures)

(TEMPERATURE, effects

(high temperature, on nutritional requirements & state
of metallurgists working in indust. plants)

(WORK, effects

on nutritional requirements & state of metallurgists
working in high temperature)

ARDELEAN, I.; CALALB, Gh.; IENISTEA, C.; MESROBEANU, L.; GRIGORIU, T.; STANICA, E.; DUMITRESCU, V.; NITRICA, N.; FOTINO, M.

Anti-diphtheria vaccination in the Rumanian People's Republic;
study of the immunizing value of diphtheria anatoxin of Ramon as
compared with precipitated anatoxin. Stud. cercet. inframicrobiol.,
Bucur. 6 no.3-4:477-512 July-Dec. 1955.

(DIPHTHERIA, prev. & control

vacc., comparative value of Ramon's anatoxin & precipitated
anatoxin)

(VACCINES AND VACCINATION

diphtheria vaccines, comparative value of Ramon's anatoxin
& precipitated anatoxin)

ARDELEAN, I.; PANDELESCU, M.

Study of immunological relations between pneumococcus type XIX
and alpha streptococci from the nasal flora of guinea pigs. Bul.
stiint. sect. med. 8 no.1:219-225 Jan-Mar 56.

1. Membru corespondente al Academ. RPR (for Ardelean).
(STREPTOCOCCUS
a-streptococci from nasal flora of guinea pigs,
relation to pneumococcus type XIX.)
(PNEUMOCOCCUS
type XIX, relation to a-streptoc. from nasal flora of
guinea pigs.)

ARDELEAN, I., prof., Corresponding Member of the R.P.R. Academy; CRISTESCU,
Aurelia

Investigations on the resistance of Anopheles to residual insecticides.
Rumanian M Rev. no.4:91-93 O-D '60.
(ANOPHELES pharmacology) (DDT pharmacology)

RUMANIA

ARDELEAN, I., Professor; MANESCU, S., MD.

Section of General Hygiene, Institute of Medicine and Pharmacy
(Catedra de igiena generala, I.M.F.), Bucharest - (for all)

Bucharest, Viața Medicală, No 8, 15 Apr 63, pp 507-511.

"Medical and Sanitary Problems in the Systematization of
Populated Rural Centers."

(2)

ARDELEAN, I.

RUMANIA

ILEA, T., Professor; ARDELEAN, I., Professor; GONTEA, I., Professor;
GAVRIESCU, N. Lecturer.

Bucharost, Igiena, No 3, May-Jun 63, pp 193-198

"Progress of Medical-Biological Studies and the Process of
Forming Teaching and Research Cadres in the Field of
Hygiene and Public Health."

ARDELEAN, I., MD.; RACU, ANG., MD.; MANESCU, S., MD.;
LUPULESCU, A., MD.; SIACON...CJ, Elena, Chemist; GHELENTER,
Luigina, MD.

Department of Communal and Communal hygiene of the Institute of Medicine and Pharmacy, Bucharest, and the Section of Communal Hygiene at the Institute of Hygiene and Labor Protection, Bucharest (Catedra de Igiena generala si comunala a I.M.F. Bucuresti si Sectia de igiena comunala din Institutul de igiena si protectia muncii, Bucuresti) - (for all)

Bucharest, Igiena, No 4, Jul-Aug 63, pp 301-307

"Experimental Research with Regard to the Action of Fluorine on the Thyroid Gland."

RUMANIA

• ARDELEAN, I., Prof; PANDELESCU-RUSU, Maria, Dr.

Section for Municipal Hygiene of the Institute of
Hygiene and Protection of Labor, Bucharest
(Sectia de igiena comunala a Institutului de
igiena si protectia muncii, Bucuresti) - (for all)

Bucharest, Igiena, No 5, 1963, pp 427-435

"Epidemiologic Considerations on Water-induced Ty-
phoid Infections in Rumania over the Period
1922-1956"

(2)

RUMELIA

ILEA, T., Professor; LIPASCU, Gh., Professor; MIGRIN, M., Professor;
ARDALEANU, I., Professor; CALOMMISCU, I., MD.

Bucharest, Revista, No 6, Nov-Dec 63, pp 431-437

"Health Protection of Workers on the Building Sites in the
City of Bucharest."

(5)

RUMANIA

4

ARDELEAN, I., Professor; ANGELESCU, C., MD; DRAGUSANU, I., MD;
CERNATESCU, V., MD; CALCIU, A., MD.

Bucharest, Igiena, No 6, Nov-Dec 63, pp 503-506

"Individual and Collective Hygiene of Construction Workers
on the Building Sites in Bucharest."

(2)

ARDELEAN, I.

Physical development of children and health conditioins. Stud. cercet.
endocr. 15 no.3:241-245 '64.

ARDELEAN, Tiberiu

Advice for underwater swimmers. St si Teh Buc 14 no. 8:38-39
Ag '62.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0

ARDELEAN, V.; PETREANU, I.; LAZARESCU, Gh. (Timisoara)

Meteorologic observations by students. Natura Geografie.
16 no. 2: 48-49 Mr-Ap '64.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101920017-0"

ARDFLEAN, Z.

Qualitative research on the turbulent limit stratum in the
mixing chamber of the subsonic ejector. Bul St si Tehn Tim
8 no.1:67-75 Ja-Je '63.

UNGUREANU, C., conf. ing.; BARBU, V., ing.; BEJAN, I., ing.; THEIL, H.
ing.; ARDELEAN, Z., ing.

Studies on the operation of the "Dinamo-Timisoara 2" type
injector. Energetica Rum 12 no. 7:318-324 J1 '64.

ARDELEANU, Dumitru, technician; GHEORGHITA, Traian, ing.; POPA, Nicolae, ing.;
PRIDVORNIC, Mihai, ing.

At the place of work. St si Teh Buc 15 no. 3:27-29, 45 Mr '63.

1. The Arad Plant of Railroad Cars (for Ardeleanu).

Ardeleanu, Gh.

RUMANIA

MAROS, Tiberiu, Professor; RACZ, Ludovic, MD; ARDELEANU, Gh., MD;
KATONAI, Bella, MD; KOVACZ, Virginia, MD.

1. Department of Anatomy and Occupational Medicine of the Institute of Medicine in Targu Mures (Catedra de Anatomie si Medicina Operatorie a Institutului de Medicina din Tg. Mures); Head of Department: Professor Tiberiu Maros; - (for all); 2. and the Sanepid of Cimpina Raion (Sanepidul raional din Cimpina); Director: Dr. Gh. Ardeleanu (for Ardeleanu).

Bucharest, Igiena, Vol XII, No 1, Jan-Feb 63, pp 39-44.

"Investigations concerning the Action of Brown Coal Dust from the Coal Basin of Ploiesti Regiune on Hepatic Regeneration."

(5)

VASILESCU, I., dr.; ARDELEANU, Gh.,dr.

Auricular tachysystole with atrioventricular block and various disorders of rhythm (B. Lown and S.A.Lewin syndrome). Med. intern. 3:335-339 Mr '62.

1. Lucrare efectuata in Sectia medicala a Spitalului nr. 1 Craiova.
(ARRHYTHMIA complications) (HEART BLOCK complications)

ANTONIU, R.; MIHAIL, M.; VAICUM, L.; MURGOCI, C.; CUTE, E.; HINCU, S.; BUSNITA,
Th.; TALAU, V.; ARDELEANU, I.; RUSU-PANDELESCU, M.; PARASCHIVESCU, A.

Studies on the possibility of improving the sanitary conditions of
the lakes surrounding Bucharest. Studii prot epur apelor 5:263-332
'64.

MOTAS, Traian, ing.; FURTUNA, Ioan; ARDELEANU, Pavel

Successes in socialist competition. Constr Buc 15 no.728:1
21 D '63.

1. Seful santierului 503, Bacau (for Motas).
2. Secretarul organizatiei de baza, Partidul Muncitoresc Romin (for Furtuna).
3. Presedintele comitetului sindicatului (for Ardeleanu).

RUMANIA

616.935-022.7-039.

GAVRILA, I., Prof, ARDELEANU, R., Dr, and SUCIU, O., Dr. Work performed at the IMF [Institutul de Medicina si Farmacie; Medical-Pharmaceutical Institute] Cluj.

"Current Problems in Bacterial Dysentery."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 6, Nov-Dec 66, pp 495-500.

Abstract [Authors' English summary modified]: A brief analysis of 489 cases of bacterial dysentery treated at the Cluj Communicable Diseases Clinic in 1960-1964. The typical clinical characteristics of dysentery were evident in only 265 of the cases (69.2 percent). The basic treatment involved administration of chloramphenicol, resulting in rapid recovery and bacteriologic sterility in 79.4 percent of the cases. During the same period, 96 adult carriers of dysentery were also hospitalized for sterilization.

Includes 13 references, of which one Russian and 12 Rumanian. -- Manuscript submitted 4 April 1965.

1/1

ARDELEANU, Tiberiu, ing.; IONESCU, Al. Gh., ing.

Order in the world of molecules. St si Teh Buc 17 no.2:32-34
F '65.

ARDELEANU, V.

Constructers of airplane models from the Experiment Center. p. 14. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprijinirea Apararii Patriei) Bucuresti. Vol. 2, no. 8, Aug. 1956.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

ARDELEANU, V.

A contest without applause. p. 13.
(ARIPILE PATRIEI. Vol. 3, no. 2, Feb. 1957. Fatherland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

Page 79

COUNTRY : ROMANIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Solid Fossil*
ABS. JOUR. : RZhKhim., No 19, 1959, No. 69060

AUTHOR : Blum,L.; Bolchi,F.; BercoVICI,B.; Ardeleanu,V.
SUBJ. CODE : "Effect of Temperature Conditions Employed in
Title : Coking on the Coke Quality. I. Investigation of the
ORIG. PUB. : Studii si cercetari energ., 1958, 8, No 1, 65-78

ABSTRACT : As a result of laboratory studies of coking (at up to 1000°) of the briquetted Romanian coal from Lupeni mines (A = 10%, V_s = 43%) a possibility of obtaining cokes of good quality was established. This was achieved by means of using 15-20% of semi-coke (A_c=12.8%, V_s=16.9%) in the briquetting with the rate of temperature rise of 40° per minute while passing through the 400-700°

*Coal Mined in Lupeni
*fuels.

Card: 1/2

ARDELEAN, V., conf. (Timisoara); BIZEREA, M., lector (Timisoara)

Central America. Natura Geografică 15 no.4:66-70 Jl-Ag '63.